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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,130	03/26/2004	Christopher Vincent Decker	20,108A	8829
23556	7590	05/26/2006		
KIMBERLY-CLARK WORLDWIDE, INC. 401 NORTH LAKE STREET NEENAH, WI 54956			EXAMINER WAGGONER, TIMOTHY R	
			ART UNIT 3651	PAPER NUMBER

DATE MAILED: 05/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/810,130	<b>Applicant(s)</b> DECKER ET AL.	
	<b>Examiner</b> Timothy R. Waggoner	<b>Art Unit</b> 3651	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 26 March 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 March 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/13/2005</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, "a second hinge coaxially aligned with said first hinge" must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 112***

Claims 1-23 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. It is unclear from the drawings and the specification how the two living hinges could be "coaxially aligned".

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1,4,5,6,8,16,19, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Stephens USPN 4,964,526.

Stephens discloses a dispenser comprising:

(Re claim 1) "a first member" (28 figure 1). "a second member pivotally connected to said first member by a first hinge ... capable of housing a plurality of articles ... second entrance formed therein" (70 figure 1). "a third member secured to said first member ... a second hinge coaxially aligned with said first hinge said third member capable of pivoting on said second hinge to cover said second entrance" (45 figure 1).

(Re claim 4) "rectangular configuration with a longitudinal axis a transverse axis and a vertical axis, said dispenser having a first longitudinal edge spaced apart and oppositely aligned to a second longitudinal edge, and said first hing is located adjacent to said first longitudinal edge" (28 figure 3).

(Re claim 5) "second entrance is an aperture having an elliptical configuration with a major axis aligned parallel to said transverse axis" (74 figure 1).

(Re claim 6) "first and second hinges are coaxially aligned along said first longitudinal edge" (34 figure 3).

(Re claim 8) "second and third members pivot on said first longitudinal edge and move away from said second longitudinal edge" (figure 6).

(Re claim 16) "a first member" (28 figure 1). "a second member pivotally connected to said first member by a first hinge ... capable of housing a plurality of articles ... second entrance formed therein" (70 figure 1). "a third member secured to said first member ... a second hinge coaxially aligned with said first hinge said third member capable of pivoting on said second hinge to cover said second entrance" (45 figure 1).

"entrance having a maximum dimension which ranges from 70% to about 100%" ( "expressions relating the apparatus to contents thereof during an intended operation are of no significance in determining patentability of the apparatus claim", MPEP 2115)

(Re claim 19) "maximum dimensions which ranges from between about 75% to about 95% of the width of said sheet-like article" ( "expressions relating the apparatus to

contents thereof during an intended operation are of no significance in determining patentability of the apparatus claim", MPEP 2115).

(Re claim 20) "said dispenser has a longitudinal axis, a transverse axis and a vertical axis, said dispenser having a first longitudinal edge spaced apart and oppositely aligned to a second longitudinal edge (28 figure 3) and said first and second hinges being coaxially aligned along said first longitudinal edge (34 figure 3)".

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2,3,10 and 12-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stephens 4,964,526 in view of Julius USPN 5,542,567.

(Re claims 2,3 and 10) Stephens discloses the dispenser as claimed in claim 1.

Stephens does not disclose the first and second members being integrally formed or being molded.

Julius teaches the integral forming of a first and second member and the two of them being molded.

It would be obvious to one skilled in the art to modify the hinge mechanism of Stephens to allow for the containers being molded as one integral unit as taught by Julius because it is faster to produce.

(Re Claim 12) "second entrance is an aperture having an elliptical configuration with a major axis aligned parallel to said transverse axis" (74 figure 1).

(Re claims 13-15) "expressions relating the apparatus to contents thereof during an intended operation are of no significance in determining patentability of the apparatus claim", MPEP 2115.

Claims 7,9,11,17 and 18 rejected under 35 U.S.C. 103(a) as being unpatentable over Stephens USPN 4,964,526 and Stephens as modified by Julius 5,543,567. With respect to claims 1,10 and 16, Stephens and Stephens as modified by Julius does not disclose specific values for height and aperture opening dimensions. However, one of ordinary skill in the art is expected to routinely experiment with the parameters, especially when the specifics are not disclosed, so as to ascertain the optimum or workable ranges for a particular use. Accordingly, it would have been obvious through routine experimentation and optimization, for one of ordinary skill in the art to arrive at the height and aperture-opening dimensions as claimed.

Claims 21-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stephens USPN 4,964,526 in view of Margulies USPN 4,462,507.

Stephens discloses the dispenser as claimed in claim 16.

Stephens does not disclose the lid being movable beyond 180,225 or 270 degrees.

Margulies teaches a lid that has a living hinge which allows for the lid to be moved beyond 180,225 or 270 degrees.

It would be obvious to modify the hinge of Stephens to allow for the hinge to move over 270 degrees in view of the teachings of Margulies because it allows for unobstructed access to the articles being stored.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. USPN 5,638,957.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy R. Waggoner whose telephone number is (571) 272-8204. The examiner can normally be reached on Mon-Thu 8am-2pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Crawford can be reached on (571) 272-6911. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 3651

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TRW

  
GENE O. CRAWFORD  
SUPERVISORY PATENT EXAMINER